



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

JUL 25 2013

REPLY TO THE ATTENTION OF:

Richelle N. Collingham
Restoration Program Manager
375th CES/CEAN
701 Hanger Road, Building 531
Scott AFB, Illinois 62225-4035

RE: 40 Code of Federal Regulations (CFR) §761.61(c) Risk-Based On-Site Cleanup and Disposal of Polychlorinated Biphenyl Remediation (PCB) Waste Spill Site (SS) 15 Scott Air Force Base (AFB), St. Clair County, Illinois

Dear Ms. Collingham:

The U.S. Environmental Protection Agency has completed its review of the March 22, 2013 SS-15 Remedial Design/Remedial Action Work Plan (work plan) and the March 22, 2013 Quality Assurance Project Plan (QAPP) for PCB soil and groundwater remediation at Scott AFB. These documents were received by EPA on April 29, 2013.

SS-15 is an approximately 11,000 square foot area located at the southeastern corner of the former Defense Reutilization and Marketing Office (DRMO) storage facility at Scott AFB. In this area you have detected PCB in the soil at levels up to 15,000 parts per million (ppm) at depths ranging from 2 feet to 20 feet below ground surface (bgs). PCB also was detected in groundwater at concentrations up to 3.4 micrograms per liter (ug/l).

Under the work plan, you will remove approximately 1,940 cubic yards (3,075 tons) of PCB contaminated soil to meet a high occupancy cleanup standard of one part per million even though SS-15 is currently classified, and expected to remain, as a low occupancy area. Other elements of your plan include characterization sampling of material in two catch basins, removal and abandonment of nested wells within the proposed excavation limits (SS15-MW1501S and SS15-MW1501D), installation and development of a shallow groundwater monitoring well, proper management and disposal of stormwater runoff and/or groundwater removed from the excavation, collection of post-excavation confirmation soil samples, off-site disposal of the excavated remediation waste, long term groundwater monitoring, and implementation of groundwater use controls. Waste Management's Milam Recycling and Disposal Facility in East St. Louis, Illinois is the disposal site for soil containing less than 50 ppm PCB. The Environmental Quality Company in Wayne, Michigan is the disposal site for the soil containing PCB at a concentration of 50 ppm and above.

- e. If the LUC-MOA is terminated by either party or one party withdraws from the agreement, you must notify EPA.

This approval does not relieve the site owner from compliance with any other federal, state or local regulation and does not preclude EPA from initiating any enforcement action, including an action seeking civil penalties for any violation of federal regulations. Any departure from the conditions of this approval or the provisions of the March 22, 2013 Application must receive prior written authorization from this office. All conditions of this approval and other applicable requirements of TSCA and its implementing regulations will continue to apply to the Site after any transfer in ownership.

Please submit the reports required by this approval to Jean Greensley, of my staff. If you have any questions, you may contact her at 312-353-1171 or greensley.jean@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Guerriero', with a stylized, flowing script.

Margaret M. Guerriero
Director
Land and Chemicals Division

Enclosure

cc: Paul Lake, IEPA

bcc: Jean Greensley, EPA
Peter Ramanauskas, EPA